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p. 3
UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
WASHINGTON, D. C.

August 13, 1945

APPLE PRODUCTION, BY VARIETIES, BY AREAS
1945 WITH COMPARISONS

The total United States commercial apple crop for 1945 is estimated at 68,882,000 bushels compared with 124,754,000 bushels in 1944 and 89,050,000 bushels in 1943. Separate estimates for the principal apple varieties, by areas, are shown in this report for 1943, 1944, and 1945. Summer and Fall varieties, although short, have relatively better crops than Winter apples. Estimates for 1945 are preliminary, based on August 1 conditions, and are subject to revision. The varieties are classified as summer, fall or winter, according to the season that is most representative of each variety for the country as a whole. In certain sections of the country, however, some varieties will be different from the designations shown.

SUMMER VARIETIES: Summer apples are defined as those harvested in the summer months. Commercial production of summer varieties for 1945 is estimated at 4,742,000 bushels -- 21 percent less than the 1944 crop and 15 percent less than the 1943 crop. According to present indications, summer varieties comprise about 7 percent of the 1945 commercial crop. California Gravensteins for 1945 are estimated at 2,400,000 bushels, compared with 1,782,000 bushels last year, and 2,262,000 bushels in 1943.

FALL VARIETIES: Fall varieties are defined as those harvested in the late summer and early fall, and have a relatively short storage period compared with winter apples. The 1945 fall apple crop is placed at 9,901,000 bushels -- about 14 percent of total commercial production. In 1944, fall apples totalled 16,769,000 bushels and in 1943, 12,395,000 bushels. Jonathan, the leading fall variety, is now estimated at 5,407,000 bushels. Grimes Golden and Wealthy, also important fall varieties, are placed at 1,265,000 bushels and 1,244,000 bushels. Last year's crop of Jonathans was 9,337,000 bushels, Grimes Golden was 2,574,000, and Wealthy 2,003,000.

WINTER VARIETIES: Winter apples are considered as those which are harvested in the fall and keep well in storage. These varieties usually comprise about 4/5 of the commercial apple crop. The 1945 commercial crop of winter apples is estimated at 54,239,000 bushels, which is 79 percent of total commercial production. These varieties totalled 101,952,000 bushels in 1944 and 71,080,000 bushels in 1943.

BALDWINS: This variety is grown almost entirely in the North Atlantic and North Central States, and will be extremely short this year. The present prospect is only 1,641,000 bushels which is even less than the short crops of 3,964,000 bushels in 1944 and 3,004,000 bushels in 1943.

DELICIOUS: This is the most important variety and is forecast at 15,922,000 bushels -- 29 percent less than the large crop last year, but 7 percent more than the short crop of 1943. The West has good prospects although about 9 percent less than last year. Other areas, however, will be very short.

McINTOSH: This variety is indicated to total only 3,023,000 bushels this year, compared with 11,592,000 last year, and 9,129,000 in 1943. McIntosh is the most important variety in New England and New York, and is of no commercial importance outside of the Northeast, Michigan and Montana.

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ROME BEAUTY: Production of "Romes" is placed at 4,270,000 bushels -- 38 percent less than last year, and 13 percent less than 1943.

STAYMAN: This crop is one of the shortest important varieties. The estimate, at only 1,877,000 bushels, compares with 8,634,000 in 1944, and 3,793,000 in 1943.

WINESAP: The West usually produces almost three-fourths of this crop. Production is now placed at 10,461,000 bushels for 1945 -- about two-thirds of last year but about the same as 1943.

YORK IMPERIAL: Prospects for "Yorks" in the important producing States of Pennsylvania, Virginia and West Virginia, are better than for most other varieties in those States. Total commercial production is placed at 3,437,000 bushels, compared with 6,696,000 last year, and 4,396,000 in 1943.

COMMERCIAL APPLE PRODUCTION 1/ BY VARIETIES

1943, 1944, and 1945

Variety	Production		
	1943	1944	1945
			(Preliminary)
	Thousand bushels		
	TOTAL 35 STATES		
<u>SUMMER VARIETIES</u>			
Gravenstein	2,444	2,101	2,523
Other Summer	3,131	3,932	2,219
<u>FALL VARIETIES</u>			
Grimes Golden	1,550	2,574	1,265
Jonathan	6,063	9,337	5,407
Wealthy	2,427	2,003	1,244
Other Fall	2,355	2,855	1,985
<u>WINTER VARIETIES</u>			
Baldwin	3,004	3,964	1,641
Ben Davis and Gano	2,299	3,515	1,255
Black Twig	554	1,341	238
Cortland	1,271	1,645	325
Delicious	14,846	22,505	15,922
Golden Delicious	1,962	2,482	1,656
McIntosh	9,129	11,592	3,023
Northern Spy	1,595	2,145	676
R. I. Greening	2,035	2,560	460
Rome Beauty	4,936	6,860	4,270
Stayman	3,793	8,634	1,877
Winesap	10,476	15,345	10,461
Yellow Newtown ^{2/}	4,648	4,328	4,572
York Imperial	4,396	6,696	3,437
Other Winter	6,136	8,340	4,426
TOTAL	89,050	124,754	68,882

1/ Estimates of the commercial crop refer to the production of apples in the commercial apple areas of each State and include fruit produced for sale to commercial processors as well as for sale for fresh consumption.

2/ Albemarle Pippin.

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COMMERCIAL APPLE PRODUCTION 1/ 1943, 1944, AND 1945, BY VARIETIES, AND AREAS

A R E A	1943	1944	1945 (Preliminary)	1943	1944	1945 (Preliminary)
T h o u s a n d b u s h e l s						
SUMMER VARIETIES						
	Gravenstein			Other Summer		
North Atlantic States <u>2/</u>	119	228	53	1,117	1,314	638
South Atlantic States <u>3/</u>	---	---	---	441	986	320
Central States <u>4/</u>	---	---	---	1,375	1,412	1,034
Western States <u>5/</u>	2,325	1,873	2,470	198	220	227
Total 35 States	2,444	2,101	2,523	3,131	3,932	2,219
Total Summer						
North Atlantic States <u>2/</u>	1,236	1,542	691			
South Atlantic States <u>3/</u>	441	986	320			
Central States <u>4/</u>	1,375	1,412	1,034			
Western States <u>5/</u>	2,523	2,093	2,697			
Total 35 States	5,575	6,033	4,742			
FALL VARIETIES						
	Grimes Golden			Jonathan		
North Atlantic States <u>2/</u>	162	266	180	244	588	157
South Atlantic States <u>3/</u>	456	1,044	371	267	781	168
Central States <u>4/</u>	889	1,170	635	2,814	3,527	2,050
Western States <u>5/</u>	43	94	79	2,738	4,441	3,032
Total 35 States	1,550	2,574	1,265	6,063	9,337	5,407
Wealthy				Other Fall		
North Atlantic States <u>2/</u>	1,322	1,029	602	848	939	360
South Atlantic States <u>3/</u>	42	72	20	251	792	167
Central States <u>4/</u>	1,042	870	602	464	447	314
Western States <u>5/</u>	21	32	20	792	677	1,144
Total 35 States	2,427	2,003	1,244	2,355	2,855	1,985
Total Fall						
North Atlantic States <u>2/</u>	2,576	2,822	1,299			
South Atlantic States <u>3/</u>	1,016	2,689	726			
Central States <u>4/</u>	5,209	6,014	3,601			
Western States <u>5/</u>	3,594	5,244	4,275			
Total 35 States	12,395	16,769	9,901			

See page 5 for footnotes.

(Continued)

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A R E A	1943	1944	1945 (Preliminary)	1943	1944	1945 (Preliminary)
Thousand bushels						
WINTER VARIETIES						
	Baldwin			Ben Davis and Gano		
North Atlantic States <u>2/</u>	2,409	3,259	1,206	933	1,336	178
South Atlantic States <u>3/</u>	---	---	---	574	1,203	408
Central States <u>4/</u>	595	705	435	372	476	198
Western States <u>5/</u>	---	---	---	420	500	471
Total 35 States	3,004	3,964	1,641	2,299	3,515	1,255
	Black Twig (Baragon)			Cortland		
North Atlantic States <u>2/</u>	116	245	64	1,254	1,629	320
South Atlantic States <u>3/</u>	338	1,020	130	---	---	---
Central States <u>4/</u>	24	8	10	17	16	5
Western States <u>5/</u>	76	68	34	---	---	---
Total 35 States	554	1,341	238	1,271	1,645	325
	Delicious			Golden Delicious		
North Atlantic States <u>2/</u>	1,451	2,059	542	300	315	202
South Atlantic States <u>3/</u>	484	2,922	475	298	632	177
Central States <u>4/</u>	1,111	1,818	630	1,012	988	876
Western States <u>5/</u>	11,800	15,706	14,275	352	547	401
Total 35 States	14,846	22,505	15,922	1,962	2,482	1,656
	McIntosh			Northern Spy		
North Atlantic States <u>2/</u>	7,675	9,441	2,152	991	1,178	362
South Atlantic States <u>3/</u>	---	---	---	---	---	---
Central States <u>4/</u>	1,148	1,679	516	604	967	314
Western States <u>5/</u>	306	472	355	---	---	---
Total 35 States	9,129	11,592	3,023	1,595	2,145	676
	R. I. Greening			Rome Beauty		
North Atlantic States <u>2/</u>	1,890	2,180	378	1,399	1,868	601
South Atlantic States <u>3/</u>	---	---	---	263	510	151
Central States <u>4/</u>	145	380	82	598	1,059	355
Western States <u>5/</u>	---	---	---	2,676	3,423	3,163
Total 35 States	2,035	2,560	460	4,936	6,860	4,270
	Stayman			Winesap		
North Atlantic States <u>2/</u>	1,438	3,332	613	92	154	89
South Atlantic States <u>3/</u>	1,431	3,708	612	971	2,902	408
Central States <u>4/</u>	550	1,110	313	420	389	280
Western States <u>5/</u>	374	484	339	8,993	11,900	9,684
Total 35 States	3,793	8,634	1,877	10,476	15,345	10,461

See page 5 for footnotes.

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COMMERCIAL APPLE PRODUCTION 1/ 1943, 1944, AND 1945, BY VARIETIES, AND AREAS

(Cont'd)

A R E A	:	1943	:	1944	:	(Prelim-	:	1943	:	1944	:	(Prelim-
	:		:		:	inary)	:		:		:	inary)
T h o u s a n d b u s h e l s												

	<u>Yellow Newtown 6/</u>			<u>York Imperial</u>		
North Atlantic States <u>2/</u>	--	--	--	1,034	1,385	803
South Atlantic States <u>3/</u>	168	729	147	3,225	5,127	2,471
Central States <u>4/</u>	--	--	--	120	169	139
Western States <u>5/</u>	4,480	3,599	4,425	17	15	24
Total 35 States	<u>4,648</u>	<u>4,328</u>	<u>4,572</u>	<u>4,396</u>	<u>6,696</u>	<u>3,437</u>

North Atlantic States	$\frac{2}{1,444}$	$\frac{2}{2,196}$	794
South Atlantic States	$\frac{3}{289}$	$\frac{3}{1,023}$	185
Central States	$\frac{4}{2,189}$	$\frac{4}{2,805}$	1,371
Western States	$\frac{5}{2,214}$	$\frac{5}{2,316}$	2,076
Total 35 States	$\frac{14}{6,136}$	$\frac{14}{8,340}$	4,426

North Atlantic States	<u>2/</u>	22,426	30,577	8,304
South Atlantic States	<u>3/</u>	8,041	19,776	5,164
Central States	<u>4/</u>	8,905	12,569	5,524
Western States	<u>5/</u>	31,708	39,030	35,247
Total 35 States		71,080	101,952	54,239

North Atlantic States	<u>2/</u>	26,238	34,941	10,294
South Atlantic States	<u>3/</u>	9,498	23,451	6,210
Central States	<u>4/</u>	15,489	19,995	10,159
Western States	<u>5/</u>	37,825	46,367	42,219
Total 35 States		89,050	124,754	68,882

- 5 -

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